



March Meeting Program

General Meeting
Friday March 21, 2014

7:30pm

Our Saviors Lutheran Church
1035 Carol Lane Lafayette
License Testing at 6pm

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March is National
Prescription Drug
Abuse Awareness
Month



National Coalition Against Prescription Drug Abuse



Affiliated
Club



The Directors/Owners of CARLA (California Amateur Radio Linking Association) will give an informal presentation and discussion about the trials and tribulations of building and maintaining one of the largest, open repeater networks dedicated to EMCOMM on the West Coast.

The three founding members of CARLA, Tom Naso (N6MVT), Jeff Cohn (N6QOP) & Victor Aelion (N6QOO) will give an overview of how CARLA started with its humble beginnings almost 30 years ago with just a couple of stand-alone uhf repeaters to what it is today. CARLA has grown to 30+ uhf & vhf linked repeaters & 3 major hubs covering most of Northern California & Western Nevada.

It should be an interesting evening with pictures and stories of what it's been like working at so many sites from the California coast to the Sierra Nevada range and some of the struggles and extremes they have to go through on a regular basis to keep things up & running 24/7/365 when all else fails.



On Tuesday March 25, 2014, at 6pm, a special screening of video documentary, "Behind the Orange Curtain" will be held at the Miramonte High School Auditorium, 750 Moraga Road in Orinda. The award-winning video portrays the reality and impacts of prescription drug abuse in Orange County, California.

Stay after the video viewing for a discussion with a panel of speakers that includes:

Sherrie and Aaron Rubin with H.O.P.E. Foundation (also appear in the film)

Bradley DeHaven, an author and talk show host (also appears in the film)

April Rovero, Founder/CEO of the National Coalition Against Prescription Drug Abuse

Linda Turnbull, Founder/Executive Director of Teen Esteem

David Franklin, Marriage & Family Therapist

Watch a preview of this video at:
<http://www.behindtheorangecurtain.net>



Mount Diablo Amateur Radio Club W6CX
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(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Jim Siemons, AF6PU
Vice President - David Schild, KK6CQX
Secretary - David Molstad, KK6GSC
Treasurer - Bill Swindell, K1LED

Technical Committee Chair
Trevor Hall, WA6JAU wa6jau@sbcglobal.net

Directors At Large
Dale McIntire, AD6HD Mitchell Boyce, W8DOD
Janice Fujii, KG6VTD Ray Gaschk, AG6SI
Emergency Coordinator - Tom Kramer, WA6NYP

PACIFICON 2014
Chair: Dave Gordon, N6SWE
Vice Chair: Trevor Hall, WA6JAU
Registration Chair: Misa Siemons, KJ6BUE
Treasurer: Mike Patterson, N6JGA
Secretary: Pete Harris, KE6ZIW
Web Page: David Witkowski, W6DTW

Membership Chair - Tom Deeble, KA6SIP
mdarcmembership@mdarc.org

Website - Marvin Miller, WA6GBW
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Education & Training Chair - John Primus, AF6RJ
Youth Education - Steve Rogge, K6XZ
License Testing - Larry Loomer, KI6LNB
Public Service - Pete Harris, KE6ZIW
Field Day Chairs - Lauren Styles, WA6CIE and
Elizabeth Styles, KG6HLV

Refreshments: Elizabeth Styles KG6HLV
Holiday Dinner: Misa Siemons KJ6BUE
Annual Picnic - Lauren Styles, WA6CIE

The Carrier Newsletter
Editor, Matthew G. Vurek, N4DLA
n4dla_cs245@yahoo.com
Copy Editor - Larry Loomer, KI6LNB

Amateur Television Help and Information:
John Schuler, W6DTV JOHNQRZ@aol.com

ALL MEMBERS ARE INVITED TO JOIN THE CLUB YAHOO GROUP. DOWNLOAD FILES, INCLUDING *THE CARRIER* IN **FULL COLOR** AS WELL AS SHARE INFORMATION WITH THE MEMBERSHIP AT:

<http://groups.yahoo.com/>



Hello all Members and Friends of MDARC!

2014 is marching along at what seems to be an accelerating pace. We are now in that nether region of the year between Winter and Spring. The weather hasn't completely decided what it is going to give us on any particular day - but it probably doesn't involve precipitation! This is an awesome time of year to get out and operate from remote locations, such as in your local park or on top of Mount Diablo!

After being cooped up in your QTH during the dark and cold months of winter, this is a great time to come on out and play. There is something to do at all skill levels, abilities, and varied interests. If you enjoy contesting, there is sure to be an activity on one or more of the bands, and utilizing one or more modes pretty much every weekend. Whether you enjoy SSB, CW, digital modes, or FM operations, you can find something to do that is really fun and interesting.

Many folks are discovering that working satellites is a lot of fun, and has a great payoff with very little investment. You just have to be willing to go outside and practice for a bit. Before you know it, you will be a full fledged operator of the "birds."

This time of year also has a bountiful harvest of public service activities. With your skills as a ham, you can take your HT into the field and help a worthy organization with their communications needs for an interesting event or two. Our very own Pete Harris, KE6ZIW is the MDARC Public Service Event Coordinator, and he has a long list of fun activities that you certainly should consider being involved with. You can contact Pete through the MDARC.org website. He would love to get you involved!

Don't forget our monthly Club meetings. David Schild, KK6CQX, our Vice-President, has been working very hard to bring us some of the most interesting monthly programs. Please remember that we generally meet the third Friday of each month at Our Savior's Lutheran Church in Lafayette, CA. Next month we are having our Annual Auction. We will meet on the fourth Friday (so please mark your calendars for the change of date). Last year, we had a phenomenal auction, and this year should be great as well. Start digging through your garage and your shack, and see if you can find some interesting things that you no longer need, but would like to convert to cash! Please come and join us. It is always a fun and enjoyable time.

I am very pleased to see the marvelous progress that is being made on the MDARC.org website. The Club's newly organized digital committee has done a remarkable job of creating the website, and are also working on the PACIFICON.org website as well. Please check them out, and send your feedback in to the great hams that have been working tirelessly on developing a fantastic resource for the entire amateur radio community. I want to thank David Schild KK6CQX, Patrick Miller KK6DBX, David Molstad KK6GSC, and Mike Patterson N6JGA for their selfless efforts to make this transition to a new site a reality!

Another subject that should be on the front of each members' mind is PACIFICON. As a past chair of the event, I am here to tell you that I am very pleased with the leadership of the organization this year. Trevor Hall WA6JAU and Dave Gordon N6SWE have really dug in and done some fine business to ensure that PACIFICON moves along swimmingly. PACIFICON always requires the help from all members in order to be successful. If you have not signed up for a committee, I ask of you to please do so. Please contact Trevor Hall WA6JAU if you can spare a little bit of time to help out.

The word is quite favorable about MDARC's Amateur Television! Fred Coe WB6ASU and his team were able to fix an issue with an improperly attached antenna on the north peak tower, and also install some repaired and updated transmitting and receiving equipment. My understanding is ATV is now running quite well and is being enjoyed by the ATV users, once again. If you are interested, please tune in each Thursday evening at 8:00 PM via an online stream or listen on our W6CX 2 meter repeater for the audio portion. If you would like to join in on the great fun, please contact John Schuler W6DTV, for more information.

I sure hope that you value your membership in MDARC. Your dues are absolutely essential in providing the communications resources that we offer on the south peak and north peak of Mount Diablo. Without your support, we would not have these great tools to enjoy. If you are not a member, or have let your dues lapse, please consider joining or re-joining by either sending in a check or using PayPal to submit your dues.

Until next month, I will catch you down the log book!

73,

Jim Siemons AF6PU
President



The next Extra class will start on **June 5, 2014
(NOT May 29th).**

**PLEASE, PLEASE include your call sign if you
have one when sending us an Email message.**

**Classes are held Thursday Evenings, All Classes
are from 7pm -9 pm in the Fireside Room at The
Salvation Army, 3950 Clayton Road. Concord.
Cross Street is West Street.**

**If you have friends with an interest in getting the
Technician license or taking an upgrade class,
please email HamRadioClass@gmail.com .**

**An auto reply registration form will be emailed
back to you.**

**Events & Class schedules can be found at
<http://www.saternconcord.org> .**

Board of Directors Meeting Minutes

Date February 03, 2014

Time 1900 Hours

Presided over by Jim Siemons AF6PU
Board President

Recorded by David Molstad KK6GSC
Secretary

Minutes recorded in accordance with Robert's Rules of order, Fourth Edition.

The meeting was held at the at Black Bear Diner
700 Bancroft Rd
Walnut Creek California

Call or order 1900 Hours

Opening Comments President Comments

Great Jan Club Meeting

Thanks to David Schild KK6CQX for Guest

Good number of people taking Licensing tests

Roll Call (of all attendees)

Club Officers

Title	Name	Call Sign
President	Jim Siemons,	AF6PU
Vice President	David M. Schild,	KK6CQX
Secretary	David Molstad	KK6GSC
Treasurer	Bill Swindell,	K1LED
Director at Large	Janice Fujii,	KG6VTD
Director at Large	Ray Gaschk,	W6FYA
Director at Large	Mitchell Boyce	W8DOD
Director at Large	Trevor Hall	WA6JAU

Committee Chair	Name	Email
Membership	Tom Deeble,	KA6SIP
Audit	Bill Swindell,	K1LED
Auction	Bill Swindell,	K1LED
Technical	Trevor Hall,	WA6JAU
Education Chair	John Primus	, AF6RJ
Digital Media	David Molstad	KK6GSC
Member	David Gordon	N6SWE
Member	Tim Barret	K6BIU
Member	Jay D Caldis	KT6Y
Member	Ray Gaschk	AG6SI
Member	Charles Henry	KG6PHZ

Approval of Minutes from last meeting – David Molstad KK6GSC
Comments
Corrections noted

Motion; “Approve Minutes as noted”. Ray Gaschk AG6SI
Second David Schild KK6CQX
Vote unanimous Against 0 Abstain 0

IV. Officers Reports

a) President – Jim Siemons AF6PU

Comments
Great Guest Last Club meeting
Insurance paperwork to be forwarded to Church

Vice-President - David M. Schild KK6CQX

Comments
Question; should club meeting go longer than 9:00?
Consensus Meeting can go longer depending on guest.
Website update
Now own domains
PACIFICON website to mirror MDARC
Google platform
Others encouraged to contribute
Each committee has own page
Class on how to work site
Consistent, all info in one place
Comments, errors, and omissions to David S.

Treasurer –Bill Swindell K1LED

Comments
No Jan Report ready
Memberships continue to come in.
Balance in check account \$36,144.50
Concerning Audit
Treasurer Membership responsibilities clarification

Secretary/Correspondence David Molstad KK6GSC

Comments None

V. Committee Reports

a) Auction Bill Swindell K1LED

Comments None

b

b) Education and Training Jim Primus WA6JAU

Comments
Half way through Tech tainting. Tech test Feb 27
General Class begins March 20. Xtra begins June 5
General Class needs instructors. Board invited class night, Elmer
Training information to be on Web Site

c) Technical Committee Trevor Hall WA6JAU
Comments
Have 99% of equipment needed for D-Star. Antenna connected to 2 meter antenna
ATV off air equipment not trustworthy no repair schedule. Operation Rules and guidelines for
New Directory complete. Control Ops, currently 3, will remain. FCC complain letter ready to mail
Question, Nets using repeater, info accurate. Internet from South the North peak added
Antenna on North Peak needs to be tightened, may run new coax for ATV

d) Membership Tom Deeble KA6SIP
Comments
224 Renewals
Membership cards mailed
Directory, 20 hard copies remain

e) Trustee Committee
Comment
Nothing New

f) Scholarship Committee
Comments
Scholarship to be offered soon

g) PACIFICON David Gordon N6SWE
Comments
Need Volunteers in all areas to insure smooth operation
Negotiation of site for 2015

VI New Business
a) Auditing Committee Board Member and Member at large

b) Budget Committee
Scholarship
Donations
Auctions
Book Sales
Food Sales
Education
Miscellaneous Revenue
Raffle
Dues
PACIFICON revenue to MDARC
Project \$26,960.29
Expenses \$23,634.00
\$ 3,326.29 budgeted surplus

Discussion
PACIFICON vital to club survival
Think about other income to supplement PACIFICON
John commented that Budget Committee did a "Heck of a job"
Budget approved by Board
"Move to approve budget" Mitchell Boyce W8DOD
Seconded Janet Fujii KG6VTD
Vote 13 against 0 Abstain 1

VII Meeting Adjourned

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SALEM, NH

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(800) 444-0047

Dave, N1EDU, Mgr.
Exit 1, I-93;
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salem@hamradio.com

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- Li-Ion Battery

**TM-V71A** 2M/440 Dual Band

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ICOM**IC-7000** All Mode Transceiver

- 160-10M/6M/2M/70CM
- 2x DSP • Digital IF filters
- Digital voice recorder
- 2.5" color TFT display

**ID-51A** VHF/UHF Dual Band Transceiver

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz** • AM/FM-FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible

**IC-7600** All Mode Transceiver

- 100W HF/6M Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope

**IC-V8000** 2M Mobile Transceiver

- 75 watts • Dynamic Memory Scan (DMS) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode)
- Wideband receiver

Analog + Digital
Dual Bander
D-STAR

ID-880H

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode)
- Wideband receiver

**YAESU**
The radio**FTDX-3000** 100W HF + 6M Transceiver

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP / Down Conversion 1st IF

**FT-7900R** 2M/440 Mobile

- 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRES capability • Wideband receiver (cell blocked)

FT-60R 2M/440 5W HT

- Wide receiver coverage • AM air band receive • 1000 memory channels w/al-pha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan

**FT-450D** 100W HF + 6M Transceiver

- 100W HF/6M • Auto tuner built-in • DSP built-in
- 500 memories • DNR, IF Notch, IF Shift

**FT-857D** Ultra Compact HF/VHF/UHF

- 100w HF/6M, 50W 2M, 20W UHF • DSP included
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The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club

P.O. Box 23222

Pleasant Hill, CA 94523

www.mdarc.org

FIRST CLASS

March is National Prescription Drug Abuse Awareness Month

<https://www.facebook.com/mdarc.org>

W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATERN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm General ATV Net 1241.250+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

FM 147.060 MHz + / PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

D-STAR 145.000 offset plus 2.5 MHz

<https://stn3057.ip.irlp.net/status.html>

ATV Input: 1289.25 MHz AM/FM. Output 1241.25 MHz AM

ATV Internet Stream: <http://www.w6cxatv.net/live>

Contra Costa County Emergency Communications Nets

Every Thursday

<http://www.coco-races.org/meetings/nets/>

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 146.355+ (77.0 PL)

7:20 pm Countywide 145.490-- (107.3 PL)

Concord Auxiliary Radio Emergency Service (CARES)

Wednesday 8:00pm 147.405 Simplex

March 2014 and April 2014 Club Calendar

Friday March 21, 2014	7:30pm	MDARC General Meeting Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette
Saturday April 5, 2014	9:00 am	MDARC Technical Committee Environmental Center, 2581 Harbor Street, Pittsburg
Monday April 7, 2014	7:00 pm	MDARC Board Meeting Black Bear Restaurant, 700 Bancroft Avenue, Walnut Creek
Friday April 18, 2014	7:30pm	MDARC General Meeting Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette